Date: Mon, 2 May 94 04:30:21 PDT

From: Ham-Homebrew Mailing List and Newsgroup <ham-homebrew@ucsd.edu>

Errors-To: Ham-Homebrew-Errors@UCSD.Edu

Reply-To: Ham-Homebrew@UCSD.Edu

Precedence: Bulk

Subject: Ham-Homebrew Digest V94 #116

To: Ham-Homebrew

Ham-Homebrew Digest Mon, 2 May 94 Volume 94 : Issue 116

Today's Topics:

Vertical yagi mounting

Send Replies or notes for publication to: <Ham-Homebrew@UCSD.Edu> Send subscription requests to: <Ham-Homebrew-REQUEST@UCSD.Edu> Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Homebrew Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/ham-homebrew".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: Sun, 1 May 1994 18:40:33 GMT

From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!utnut!torn!uunet.ca!uunet.ca!iceonline!

icebox!janc@network.ucsd.edu
Subject: Vertical yagi mounting

To: ham-homebrew@ucsd.edu

>
>1) I assumed that a metal mast, being in effect a non-resonant
>"extra" element suddenly stuck in the middle of a parasitic
>array, would detune the antenna and probably throw the radiation
>pattern off by creating either more than one lobe or skewing
>the main lobe above or below the plane of the array by some
>noticeable amount. Is this assumption anywhere close to correct?
>

I've installed a Yagi vertically mounted on a metal mast and I experienced detuning. I couldn't tell you how the radiation pattern was affected since at the time I had no way of determining that - but since I was operating on 2m, I installed a horizontal counterbalanced boom and remounted the antenna a few feet away from the mast. That seemed to help a good deal, although there was still a little bit of detuning remaining.

janc@icebox.iceonline.com : If you eat a live toad first thing in the : morning, nothing worse will happen to you all Fido: 1:153/7116 : day. Amateur Radio: VE7FJC : To you or the toad. Date: Sun, 1 May 1994 21:10:56 GMT From: ihnp4.ucsd.edu!agate!msuinfo!netnews.upenn.edu!iat.holonet.net! rohrwerk@network.ucsd.edu To: ham-homebrew@ucsd.edu References <1994Apr14.132347.26126@news.mentorg.com>, <2oojok\$226@search01.news.aol.com>, <montCosv5D.K4E@netcom.com>, p Subject: Re: R2 T2 pcb source wanted mont@netcom.com (Mont Pierce) writes: >In article <200jok\$226@search01.news.aol.com>, >JimNOOCT <jimnOoct@aol.com> wrote: >>In article <1994Apr14.132347.26126@news.mentorg.com>, jbate@rtp-nc.mentorg.com >>(John Bate) writes: >> >>>I'm trying to find a source for the R2 and T2 pcb as >>From reading similar threads and hearing the experience of some local hams, you >just received the order with \$5 refund on shipping. Funny thing is, the >Mont Pierce Word from the mailing list qrp@think.com has it that Rick is no longer making the boards, and is looking for someone to take over. About time; poor guy has probably been swamped, and several stories of long waits, SASE's not returned (3 in my case!). My wish would be for a supply of matched inductors/capacitors for those IF diplexers in the R2 -- I've done without them, and it works well, but would be nice to do it perfectly!

Maybe some kit supplier could provide 1) boards 2) partial kit, including the precision stuff and the inductors/caps that have to be matched, or 3)

Any takers?

complete kits.

John KOJD

End of Ham-Homebrew Digest V94 #116
